

PATENT
Application No. 10/041,057

Docket No. RSW920010193US1
Page 2

In the Claims

1. (Original) A method for internationalizing files for display on a browser comprising the steps of:

identifying a file having a first section marked with a first identifier;
receiving a language indicator;
removing said first identifier from said first marked section prior to displaying said file on the browser if said language indicator is a default language indicator; and
substituting said first identifier and said first marked section with a first replacement section corresponding to said language indicator prior to displaying said file on the browser if said language indicator is not said default language indicator.

2. (Original) The method of claim 1, wherein said identifying step comprises the steps of:
monitoring files being sent by a server; and
identifying files being sent having an internationalization MIME-type.

3. (Original) The method of claim 2, wherein said monitoring and identifying files steps are performed using MIME-type filtering.

4. (Original) The method of claim 1, wherein said removing step comprises the steps of:
receiving an input stream based on said file;
scanning said input stream for said first identifier; and

PATENT
Application No. 10/041,057

Docket No. RSW920010193US1
Page 3

removing said first identifier from said first marked section in said input stream to generate an output stream for display on the browser.

5. (Original) The method of claim 1, wherein said substituting step comprises the steps of:

receiving an input stream based on said file;

scanning said input stream for said first identifier; and

substituting said first identifier and said first marked section in said input stream with said first replacement section to generate an output stream for display on the browser.

6. (Original) A method for manipulating files comprising the steps of:

identifying a file having a first section marked with a first identifier;

receiving an indicator; and

filtering said file to modify said first section marked with said first identifier based on said indicator.

7. (Original) The method of claim 6, wherein said filtering step comprises:

substituting said first identifier and said first marked section with a first replacement section corresponding to said indicator.

8. (Original) The method of claim 6, wherein said filtering step comprises:

PATENT
Application No. 10/041,057

Docket No. RSW920010193US1
Page 4

removing said first identifier from said first marked section if said indicator is a default indicator; and

substituting said first identifier and said first marked section with a first replacement section corresponding to said indicator if said indicator is not said default indicator.

9. (Original) The method of claim 8, wherein said removing step comprises the steps of:
receiving an input stream based on said file;
scanning said input stream for said first identifier; and
removing said first identifier from said first marked section in said input stream to generate an output stream for display on a browser.

10. (Original) The method of claim 8, wherein said substituting step comprises the steps of:
receiving an input stream based on said file;
scanning said input stream for said first identifier; and
substituting said first identifier and said first marked section in said input stream with said first replacement section to generate an output stream for display on a browser.

11. (Original) The method of claim 8, wherein said first section includes text and formatting codes.

PATENT
Application No. 10/041,057

Docket No. RSW920010193US1
Page 5

12. (Original) The method of claim 8, wherein said replacement section includes text and formatting codes.

13. (Original) The method of claim 8, wherein said file is an XML file.

14. (Original) The method of claim 8, wherein said file is an HTML file.

15. (Original) The method of claim 8, wherein said first identifier comprises an opening tag having a unique indicator preceding said first section and a closing tag following said first section.

16. (Original) The method of claim 15, wherein said opening tag is `<X Y>` and said closing tag is `</X>`, wherein X is a tag and Y is said unique indicator.

17. (Original) The method of claim 8, said file further having a second section marked with a second identifier, said method further comprising the steps of:

removing said second identifier from said second section if said indicator is a default indicator; and

substituting said second section with a second replacement sections corresponding to said indicator if said indicator is not said default indicator.

PATENT
Application No. 10/041,057

Docket No. RSW920010193US1
Page 6

18. (Original) A system for internationalizing files for display on a browser, said system comprising:

means for identifying a file having a first section marked with a first identifier;

means for receiving a language indicator;

means for removing said first identifier from said first marked section prior to displaying said file on the browser if said language indicator is a default language indicator; and

means for substituting said first identifier and said first marked section with a first replacement section corresponding to said language indicator prior to displaying said file on the browser if said language indicator is not said default language indicator.

19. (Original) The system of claim 18, wherein said means for identifying comprises:

means for monitoring files being sent by a server; and

means for identifying files being sent having an internationalization MIME-type.

20. (Original) The method of claim 18, wherein said means for removing comprises:

means for receiving an input stream based on said file;

means for scanning said input stream for said first identifier; and

means for removing said first identifier from said first marked section in said input stream to generate an output stream for display on the browser.

21. (Original) The method of claim 18, wherein said means for substituting comprises:

PATENT
Application No. 10/041,057

Docket No. RSW920010193US1
Page 7

means for receiving an input stream based on said file;
means for scanning said input stream for said first identifier; and
means for substituting said first identifier and said first marked section in said input stream with said first replacement section to generate an output stream for display on the browser.

22. (Original) A computer program product for internationalizing files for display on a browser, said computer program product comprising:

computer readable program code embodied in a computer readable medium, the computer readable program code comprising at least:

computer readable program code for identifying a file having a first section marked with a first identifier;

computer readable program code for receiving a language indicator;

computer readable program code for removing said first identifier from said first marked section if said language indicator is a default language indicator; and

computer readable program code for substituting said first identifier and said first marked section with a first replacement section corresponding to said language indicator if said language indicator is not said default language indicator.

23. (Original) The system of claim 22, wherein said computer readable program code for identifying comprises:

computer readable program code for monitoring files being sent by a server; and

PATENT
Application No. 10/041,057

Docket No. RSW920010193US1
Page 8

computer readable program code for identifying files being sent having an internationalization MIME-type.

24. (Original) The method of claim 22, wherein said computer readable program code for removing comprises:

computer readable program code for receiving an input stream based on said file;
computer readable program code for scanning said input stream for said first identifier; and
computer readable program code for removing said first identifier from said first marked section in said input stream to generate an output stream for display on the browser.

25. (Original) The method of claim 22, wherein said computer readable program code for substituting comprises:

computer readable program code for receiving an input stream based on said file;
computer readable program code for scanning said input stream for said first identifier; and
computer readable program code for substituting said first identifier and said first marked section in said input stream with said first replacement section to generate an output stream for display on the browser.

26. (New) A system for internationalizing files for display on a browser, said system comprising:

PATENT
Application No. 10/041,057

Docket No. RSW920010193US1
Page 9

means for identifying a file having a first section marked with a first identifier, said means for identifying comprising:

means for monitoring files being sent by a server; and

means for identifying files being sent having an internationalization MIME-type;

means for receiving a language indicator;

means for removing said first identifier from said first marked section prior to displaying said file on the browser if said language indicator is a default language indicator, said means for removing comprising:

means for receiving an input stream based on said file;

means for scanning said input stream for said first identifier; and

means for removing said first identifier from said first marked section in said input stream to generate an output stream for display on the browser; and

means for substituting said first identifier and said first marked section with a first replacement section corresponding to said language indicator prior to displaying said file on the browser if said language indicator is not said default language indicator, said means for substituting comprising:

means for receiving an input stream based on said file;

means for scanning said input stream for said first identifier; and

means for substituting said first identifier and said first marked section in said input stream with said first replacement section to generate an output stream for display on the browser.